

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: July 27, 2005 Name: Tadashi Horie Reg. No. 40,437 Signature: Tadashi Horie

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Masaaki FUKUMOTO  
Toshiaki SUGIMURA

Appln. No.: 10/521,601

Int'l Filing Date: July 17, 2003

For: COMMUNICATIONS UNIT, COMMUNICATIONS  
EQUIPMENT, MANAGEMENT EQUIPMENT,  
COMMUNICATIONS SYSTEM AND ELECTRIC  
FIELD COMMUNICATIONS APPARATUS

Attorney Docket No: 9683/228

Examiner: To Be Assigned

Art Unit: To Be Assigned

Mail Stop: Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Response to Notification of Missing Requirements under 35 U.S.C. 371 (in dup.), Copy of Notification dated June 9, 2005, Combined Declaration and Power of Attorney, 63 Pages of Translation of Application (including title page) and 25 Sheets of Drawings, Request for Correction of Notification (in dup.), Copy of Transmittal and Return Receipt Postcard verifying applicants' statement, Check for \$1060
- ☒ Return Receipt Postcard

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☒ A surcharge in an amount of \$130 under 37 C.F.R. § 1.492(e).
- ☒ A surcharge in an amount of \$130 under 37 C.F.R. § 1.492(f).
- ☒ An additional filing fee has been calculated as shown below:

Claims as Filed	Col. 1	Col. 2	Small Entity			Not a Small Entity	
For	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
Basic Fee				\$	or		\$
Total Claims	22-20	2	x\$25=	\$	or	x\$50=	\$100
Independent Claims	2-3	0	x\$100=	\$	or	x\$200=	\$
Multiple Dependent Claims Present			+ \$180=	\$	or	+ \$360=	\$
Utility Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings)			x\$125=	\$	or	X\$250=	\$
Search Fee			+ \$250=	\$	or	+ \$500=	\$500
Examination Fee			+ \$100=	\$	or	+ \$200=	\$200
*If the difference in col. 1 is less than zero, enter "0" in col. 2.			Total	\$	or	Total	\$800

## Fee payment:

- ☒ A check in the amount of \$1060 is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.

- ☐ Payment by credit card the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

July 27, 2005  
Date

  
Tadashi Horie (Reg. No. 40,437)

**CERTIFICATE OF MAILING**

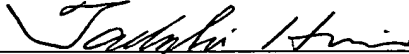
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 27, 2005

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or  
Registered Representative



Signature

July 27, 2005

Date of Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Masaaki FUKUMOTO  
Toshiaki SUGIMURA

U.S. Appln. No.: 10/521,601

Int'l Appln. No. PCT/JP03/09082

Int'l Filing Date: July 17, 2003

For: COMMUNICATIONS UNIT, COMMUNICATIONS  
EQUIPMENT, MANAGEMENT EQUIPMENT,  
COMMUNICATIONS SYSTEM AND ELECTRIC  
FIELD COMMUNICATIONS APPARATUS

Attention: Manager,  
Application Branch

Attorney Docket No: 9683/228

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn.: Mail Stop Missing Parts

Dear Sir:

In accordance with the Notification of Missing Requirements under 35 U.S.C. 371 dated June 9, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- ☒ Applicant:
- ☐ claims small entity status. See 37 CFR1.27.
- ☒ is other than small entity
- ☒ A check in the amount of \$1060 for:
- ☐ Filing Fee of \$\_\_\_\_\_.
- ☒ Surcharge of \$260.
- ☒ Additional Claim Fees of \$100.
- ☒ Search Fee of \$500.
- ☒ Examination Fee of \$200.
- ☐ Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$\_\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☒ Other: 63 Pages of Translation of Application (including title page) and 25 Sheets of Drawings.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Date: July 27, 2005

08/03/2005 ATRAM1 00000095 10521601

01 FC:1617  
02 FC:1681  
03 FC:1615  
04 FC:1614  
05 FC:1618

130.00 OP  
~~500.00 OP~~  
100.00 OP  
~~200.00 OP~~  
150.00 OP  
130.00

BRINKS HOFER, GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant(s)

08/03/2005 ATRAM1 00000138 10521601

01 FC:1633  
02 FC:1632

200.00 OP  
500.00 OP

**CERTIFICATE OF MAILING**

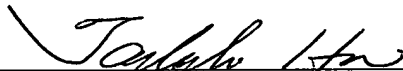
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 27, 2005

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or  
Registered Representative



Signature

July 27, 2005

Date of Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Masaaki FUKUMOTO  
Toshiaki SUGIMURA

U.S. Appln. No.: 10/521,601

Int'l Appln. No. PCT/JP03/09082

Int'l Filing Date: July 17, 2003

For: COMMUNICATIONS UNIT, COMMUNICATIONS  
EQUIPMENT, MANAGEMENT EQUIPMENT,  
COMMUNICATIONS SYSTEM AND ELECTRIC  
FIELD COMMUNICATIONS APPARATUS

Attention: Manager,  
Application Branch

Attorney Docket No: 9683/228

**REQUEST FOR CORRECTION OF NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request a correction to the Notification of Missing Requirements  
(copy of Notification dated June 9, 2005 is enclosed) for the above-referenced  
patent application, and in support of this request respectfully states:

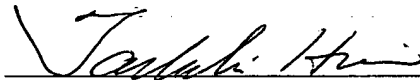
It is listed that Applicants filed Small Entity Statement on 01/18/2005.

However, Applicants never indicated their status as a small entity; thus request a correction to the notification. A copy of the transmittal and Returned Receipt Postcard verifying Applicants' statement above is enclosed.

The Commissioner is hereby authorized to charge any fees required to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: July 27, 2005



Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200

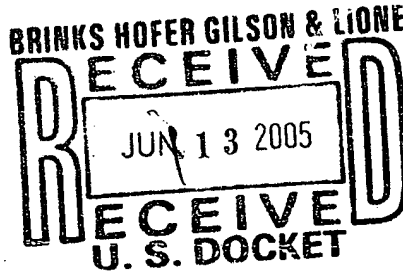
**COPY**

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,601	Masaaki Fukumoto	9683/228

Brinks Hofer Gilson & Lione  
 P O Box 10395  
 Chicago, IL 60610



INTERNATIONAL APPLICATION NO.	
PCT/JP03/09082	
LA. FILING DATE	PRIORITY DATE
07/17/2003	07/18/2002

CONFIRMATION NO. 2770

371 FORMALITIES LETTER



\*OC00000016228977\*

Date Mailed: 06/09/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/18/2005
- Copy of the International Search Report filed on 01/18/2005
- Small Entity Statement filed on 01/18/2005
- Request for Immediate Examination filed on 01/18/2005
- U.S. Basic National Fees filed on 01/18/2005
- Priority Documents filed on 01/18/2005

Please delete

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Large Entity.

Total additional fees required for this application is \$195 for a Small Entity:

- **\$65** Late oath or declaration surcharge.
- **\$130** for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,601	PCT/JP03/09082	9683/228



**COPY**

DT02 Rec'd PCT/PTO : 8 JAN 2005

Serial No. To Be Assigned  
Applicant: MASAOKI FUKUMOTO ET AL.  
Client/Matter No.: 9683/228

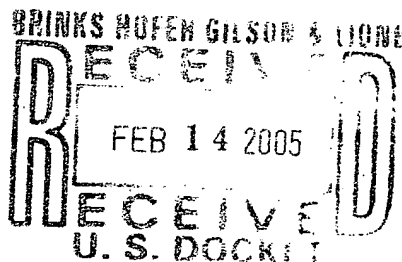
**10/521601**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please acknowledge receipt of the below identified:

Items Mailed: Transmittal Letter (in dup.), Unexecuted Combined  
Declaration and Power of Attorney, Copy of PCT/IB/304 and  
PCT/IB/308, Check for \$300, and Return Receipt Postcard.

**BRINKS HOFER GILSON & LIONE**  
By: John G. Rauch, Reg. No. 37,218  
Date of Mailing: January 18, 2005



**BRINKS HOFER GILSON & LIONE**

A PROFESSIONAL CORPORATION

P. O. BOX 10395

CHICAGO, ILLINOIS 60610